PTO/SB/05 (01-04) Approved for use through 07/31/2006. OMB 0651-0032
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	02EK-106093					
First Inventor	Shigenori Aoki					
Title	Variable Optical Attenuator Having					
Express Mail Lahel No	EV 306103695 US					

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450				
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 22] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Sheets 9] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	P.O. Box 1450 Alexandria VA 22313-1450  P.O. Box 1450 Alexandria VA 2213-1450  P.O. Box 1450 Alexandria VA 22313-1450  P.O. Bo				
6. Application Data Sheet. See 37 CFR 1.76	17. Other:				
Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadverted.	corporate (CIP) of prior application No.:				
19. CORRESPONI	DENCE ADDRESS				
Customer Number: 30 76 4	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country Te	lephone Fax				
Name (Print/Type) Steven R. Voseņ	Registration No. (Attorney/Agent) 45,186				
Signature Stal. V.	Date 1/21/04				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EEE TO A NOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	Unassigned			
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	Unassigned			
	First Named Inventor	Shigenori Aoki			
	Examiner Name	Unknown			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown			

TOTAL AMOUNT OF PAYMENT	(\$) 770.00		Attorr	ney Do	cket N	lo. 02EK-106093	
METHOD OF PAYMENT (check a	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)			CALCULATION (continued)			
Check Credit card Money Order	Other None	1	DDITI			S	
Deposit Account:		<u>Large</u> Fee	Entity Fee		Entity Fee		
Deposit Account 501395		Code			(\$)	Fee Description	Fee Paid
Number		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that ap	nnly)	1053	130	1053	130	Non-English specification	
	it any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpay	ment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the to the above-identified deposit account.	e filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	: : : : : : : : : : : : : : : : : : :	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	[770]	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	770	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	,	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing	fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	· .
SUBTOTAL (1)	(\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1453	1,330	2453	665	Petition to revive - unintentional	
	Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims  Total Claims  18  -20** = 0 X	below Fee Paid	1502	480	2502		Design issue fee	
Independent 2 2** - 0 V		1503	640	2503		Plant issue fee	
Claims LZ3 - U ^ L Multiple Dependent	= 0	1460	130	1460		Petitions to the Commissioner	
Large Entity   Small Entity		1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Descript	ion	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)   Code (\$)   1202 18   2202 9 Claims in exces	s of 20	8021	40	8021	l 40	Recording each patent assignment per property (times number of properties)	
	ims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple depend	ent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue inde over original p		1801	770	2801	385	examined (37 CFR 1.129(b))	
	ns in excess of 20	1802	900	1802	900	, , , , , , , , , , , , , , , , , , ,	
_	Other fee (specify)						
SUBTOTAL (2) **or number previously paid, if greater; For Re		*Red	uced by	Basic F	Filing Fo	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY				(Complet	e (if applicable))
Name (Print/Type) Steven R. Vosen		Registration No. (Attorney/Agent)	45,186	Telephone 415-774-3208	
Signature	Strum			Date	421/04

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